

Appln. No. 10/654,853  
Amdt. Dated November 1, 2004  
Response to Office Action of September 8, 2004

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (original): A miter saw fence construction comprising:

(A) a miter saw table carrying a miter saw thereon and having spaced apart, co-extensive vertical rail elements defining a fence along the rear edge thereof;

(B) a carrier platform element slidingly and lockingly mounted to said fence, said carrier platform element having a portion extending substantially forwardly of said fence;

(C) an elongate bar pointer adjustably securable to said forward portion of said carrier platform element at an acute rearward angle with respect to said fence, said elongate bar pointer having a notched free end whose notch angle is adapted to engage the miter cut end of a work piece supported on said table; and

(D) measuring means comprising a static component mounted to said fence and a mobile component cooperative with said static component, said mobile component being mounted to said carrier platform element.

Claim 2 (original): The miter saw fence construction of Claim 1 wherein said elongate bar pointer is secured to said carrier platform element at a rearward angle of about 45° with respect to said fence.

Claim 3 (original): The miter saw fence construction of Claim 1 wherein said measuring means is of an electronic type which senses a change in electrical condition.

Claim 4 (original): The miter saw fence construction of Claim 3 wherein said static component of said measuring means is a signal tape secured to said fence, said tape being imprinted with electrical condition signal generators and said mobile component mounted to said carrier platform element is a counter/reader cooperatively coupled to said tape.

Claim 5 (original): The miter saw fence construction of Claim 4 wherein said electrical condition is capacitance.

Claim 6 (original): The miter saw fence construction of Claim 1 wherein the angle of cut of said miter saw is preselected and said elongate bar pointer is secured to said carrier platform element at said preselected angle.

Claim 7 (original): The miter saw fence construction of Claim 6 wherein said preselected angle is 45°.